

66th International Astronautical Congress 2015

SPACE PROPULSION SYMPOSIUM (C4)
Propulsion System (1) (1)

Author: Mr. Shusuke Hori
Japan Aerospace Exploration Agency (JAXA), Japan, hori.syuusuke@jaxa.jp

Mr. Koichi Okita
Japan Aerospace Exploration Agency (JAXA), Japan, okita.koichi@jaxa.jp
Mr. Teiu Kobayashi
Japan Aerospace Exploration Agency (JAXA), Japan, kobayashi.teiu@jaxa.jp
Dr. Hideaki Nanri
JAXA, Japan, nanri.hideaki@jaxa.jp
Mr. Akihide Kurosu
Japan Aerospace Exploration Agency (JAXA), Japan, kurosu.akihide@jaxa.jp

THE DEVELOPMENT PLAN OF THE FIRST AND THE SECOND STAGE ENGINES FOR THE
JAPANESE NEXT FLAGSHIP LAUNCH SYSTEM

Abstract

The development of the Japanese new launch vehicle, H-X, was decided in 2013 May based on the discussion in the Committee on National Space Policy [1]. This paper introduces the development plan of the first and the second stage engines for the H-X launch vehicle [2].

References [1] The Committee on National Space Policy, April 3rd 2014. [2] Shusuke Hori et al., Proceedings of the Space Sciences and Technology Conference, 58th (2014).